STAFF REPORT

Report Date:

03/29/2016

- "A" category = staff recommendation is for approval with no equal alternatives because of noncompliance is not adverse.
- "B" category = staff recommendation is for approval with equal alternatives as stated by the proponent.
- "C" category = reserved, meaning staff believes Commission needs to discuss entirety.
- "D" category = recommendation is for denial.
- "I" category = incomplete (with permission of the Chairman).
- "NVR" category = no variance required.
- "T" category = tabled.

NOTE: All staff recommendations presume code statements on the variances by the applicant are correct, unless otherwise noted. This means that all code statements become conditions of the variances and, if not true, the variances would be subject to Commission sanction. All LBO and LFO responses that they have received a copy of the application for variance are in order, unless otherwise noted.

Tabled Variances

15-11-44

Project:0

Anson Senior Living, Zionsville

C 16408

TABLED BY PROPONENT 02/29/16.
TABLED BY COMMISSION 02/02/16.
TABLED BY COMMISSION 01/05/16.
TABLED BY COMMISSION 12/01/15.
TABLED BY COMMISSION 11/04/15.

Senior living facility will be designed to the 2015 International
Building Code instead of the 2014 Indiana Building Code, the code
that is currently in effect. The 2014 Indiana Building Code classifies buildings with
memory care occupants as I-2 occupancy. Proponent states the 2015 International
Building Code classifies this type of care as I-1 occupancy, which is superior for their
type of facility. Staff hasn't verify the information provided for the 2015 International Building Code.

15-12-01

Project:

OVERLOOK NOTRE DAME BUILDING 3, SOUTH BEND

16434

1

TABLED BY COMMISSION 03/01/16.
TABLED BY COMMISSION 02/02/16.
TABLED BY COMMISSION 01/05/16.
TABLED BY COMMISSION 12/01/15.
INCOMPLETE – LBO, LFO AFFIRMATION.

B- (a) Steel coated belts will be used as the suspension means.

B TABLED BY COMMISSION 03/01/16.
TABLED BY COMMISSION 01/05/16.
TABLED BY COMMISSION 12/01/15.

(b) Schindler elevator will use 6mm steel wire governor rope instead of the code required minimum 9.5 mm rope.

16-01-25 Project:0 Approval of Existing Elevator, Terre Haute

C 16482

TABLED BY COMMISSION 03/01/16. TABLED BY COMMISSION 02/02/16. TABLED BY COMMISSION 01/05/16.

Existing small elevator used to move files to basement for storage, does not comply with the 1993 Indiana Building Code, the code that was in effect when the law firm moved into this historical home in 1994. The previous use was a church. The elevator was already there. Proponent states the elevator will never be used by the public. It will only be used to move closed files to the basement. Otis representative and the Director of the Elevator's Division told the proponent to apply for a variance. Director of the Elevator's Division stated he is not against regulating the elevator due to the environment that it is in, the limited use, and the safety test that will be done annually.

16-02-43 Project:0 The Barn on Boundary, EATON

- C (b) Restroom fixtures will not be provided as required by code. Instead, mobile restroom trailers will be used.
- C (c) A 2-story, 8,628 sq. ft. barn, which is not a Class 1 structure, will be converted to a building used for event space for weddings, banquets, etc. Chapter 3401.1 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy.
- C 16592
 - (a) Additional points are requested in the Fire Safety column (2.8 points) in order to achieve a passing score for the Chapter 34 evaluation. The code requires all categories to have a score of zero or more in order to pass the Chapter 34 evaluation.

16-03-03 Project: CITY-COUNTY ATHLETIC COMPLEX, WARSAW

- C TABLED BY COMMISSION 03/01/16.
 - (b) The code prohibits buildings and structures from being over allowable area for the type of construction. The request is to have a 12,626 sq. ft. building that is over area for Type V-B construction. Allowable area per building code information sheet is 10,320 sq. ft.
- C 16676

TABLED BY COMMISSION 03/01/16.

(a) Code requires sprinkler system in Group A-4 when the fire area exceeds 12,000 sq. ft. A 6,400 sq. ft addition with the existing 6,226 sq. ft building will require the building to be sprinkler. The request is to not sprinkler the building.

16-03-63

Project:381982

Harold Gunn Pavilion, Boonville

C 16648

TABLED BY COMMISSION 03/01/16.

Code requires combustible projections to be of 1-hour fire-resistance-rated construction, Type IV construction, or fire-retardant-treated wood, if the setback is not 5 feet or more within the line used to determine the fire separation distance, where openings are not permitted, or where protection of some openings is required. The request is to allow the shelter house to not comply with the required materials above since it sits in an asphalt parking lot.

16-04-01

Project:

CAMPGROUND CABINS AT STARVE HOLLOW SRA, VALLONIA

C (b) The code requires a sprinkler system to be installed in Group R occupancy. The request is to not install a sprinkler system. These are 270 sq. ft. cabins.

16655

INCOMPLETE - WRONG CODE SECTION.

16-04-02

Project:382150

INDIANAPOLIS COLLEGIATE SWIMMING POOL, INDIANAPOLIS

C 16682

INCOMPLETE - Signatures, LFO & LBO affirmation, complete application.

C/NVR - Class B and C pools with wading areas will not provide a circulation system of 2-hours, which is required by code.

*****PAPER FILING****

16-04-03

Project:

OWEN VALLEY HEALTH CAMPUS, SPENCER

C 16703

INCOMPLETE - LBO & LFO AFFIRMATION

The code prohibits means of egress doors from being concealed by mirrors, curtains, drapes, decorations or similar materials. The request is to allow several doors in the means of egress to be painted to look like a book case, to conceal or confuse the dementia and Alzheimer residents.

****PAPER FILING****

Project:

MAGDALENE HOUSE WOMEN'S SHELTER REMODEL, MARTINSVILLE

C 16737

The code requires a sprinkler system to be provided in Group R occupancy. The request is to not install a sprinkler system in the women shelters that houses 16 women.

****PAPER FILING****

16-04-05 Project:0

BATESVILLE TOOL & DIE Addition, BATESVILLE

A 16686

Code permits Group B, E, F, M, or S buildings to be unlimited if the building is sprinklered throughout and is surrounded by public ways or yards not less than 60 feet in width. The request is to allow the new addition to only be 10 feet from the existing 1,000 sq. ft. clinic, which is owned by Batesville Tool and Die also. The existing 1,000 sq. ft. clinic is the only building that is not sprinklered.

16-04-06

Project:383002

Jackson R Lehman Family YMCA, Fort Wayne

A 16693

Where the code requires buildings to be sprinklered throughout, all areas or rooms of the building are required to be sprinklered, except for some. Swimming pools and decks are not areas that are exempted from sprinklering. The request is to not provide sprinkler protection over the swimming pool and deck areas.

16-04-07

Project:375930

Park 10 Flats Buildings, Indianapolis

A 16718

Electrical panels in Type B apartments are mounted higher than 48 inches. ANSI A117.1–2009 requires maximum mounting height to be no more than 48 inches. It is not required by Fair Housing Act nor was it required in ANSI A117.1–2003. The discrepancy was cited at final inspection. Identical variance was granted in the past.

16-04-08

Project:0

Junken Wedding Barn, Nashville

A 16723

A Chapter 34 analysis will be used to convert a 1-story, 3,347 sq. ft. barn, which is not a Class 1 structure, into a building used for an event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy.

Project:374954

Liberty Twp. Emergency Services Facility, North Liberty

A 16725

The code requires at least one of each type of fixture provided in each toilet and bathing room to be accessible. The showers provided in the new restrooms will not be accessible. The showers are used for fire fighting and EMS personnel, not for the public.

16-04-10

Project:381190

Beacon Health System Health And Fitness, Mishawaka

A 16738

(a) A one hour fire barrier is required between the A-3 sprinklered unlimited area and the B sprinklered unlimited area. The request is to not provide the fire barrier between the two occupancies.

A (b) The code requires a sprinkler unlimited building to be fully sprinklered throughout the building except for certain locations. The request is to not provide sprinklers over the lap pool, therapy pool, and the whirlpool pool. These locations are not listed in the areas that are exempted from sprinkler requirements. The remainder of the building will be sprinklered throughout.

16-04-11

Project:15118801

Caito Foods, Indianapolis

B 16581

TABLED BY COMMISSION 03/01/16. TABLED BY THE COMMISSION 02/02/16.

(a) MRL Technology

B TABLED BY COMMISSION 03/01/16.

(b) MRL Technology

16-04-12

Project:2014009

Illinois Street Apartments, Indianapolis

B 16657

TABLED BY COMMISSION 03/01/16.

(a) MRL Technology

B (b) MRL Technology

16-04-13

Project:0

Marrott,Indianapolis

B 16683

Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

16-04-14 Project:0 CHILDRENS MEN

CHILDRENS MEMORIAL HOSPITAL, South Bend

B 16688

Schindler Elevator will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

River North Apartments, Indianapolis

16-04-15 Project:0

B (b) KONE EcoSpace Elevators with a capacity of 3,000-5,000# will utilize 6mm steel wire governor rope instead of the required minimum diameter of 9.5mm.

B 16698

(a) KONE EcoSpace Elevators with a capacity of 3,000-5,000# utilize 8mm steel wire rope suspension cable instead of the required minimum diameter of 9.5mm

16-04-16 Project:382433 101 Main, Lafayette

В 16702

- (a) The Code requires openings in 3-hour firewall to be 3-hour fire-rated. The request is to have 90-minute rated doors with ceramic glass openings in lieu of the 3-hour fire-rated doors. A sprinkler will be provided at the ceiling level within 12 inches horizontally of the doors, on each side of each pair of doors. Four story apartment structure will be sprinklered with NFPA 13R system. Bank branch and first floor podium building will be sprinklered with NFPA 13 system.
- B (b) Second floor lounge will be open to the corridor. The corridor is required to be 1-hour rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. Identical variance has been granted in the past.

16-04-17 Project:0 CityWay Phase II - Building C,Indiananapolis

- B (c) The code requires an enclosed elevator lobby to be provided at each floor where an elevator shaft enclosure connects more than three stories. The request is to allow 8-stories of the new rise residential construction, and floors 1, 4, and 6 where the new elevators connect to the existing parking garage, to not have enclosed elevator lobby. Similar variances have been granted in the past.
- B 16706
 - (a) The code requires two exits from an occupied roof of R-2 occupancy. The request is to allow one exit from the 745 sq. ft. rooftop deck area that will provide casual seating for the tenants. This is an 8-story apartment addition with 1-story open parking garage placed on top of an existing 6-story open parking garage.
- B (b) The code requires interior stair pressurization with a design pressure difference of 0.10 water gauge in lieu of smoke proof enclosures for a stairway. The request is to allow a design pressure difference of 0.05 water gauge for two of the enclosed stairs that serves the office tower. Similar variances have been granted in the past.

Project:0

Christopher & Banks, Mishawaka

B 16712

The code requires a building to have a vestibule if the space served by the door is 3,000 sq. ft. or more. The request is to install an air curtain in lieu of the vestibule. Similar variances have been granted in the past.

16-04-19

Project:383349

130 East Washington Street Renovation, INDIANAPOLIS

B 16719

The code requires all buildings and structures and its systems to be maintained. The request is to allow the existing fire department communications system to be removed and replaced with an emergency responder radio coverage system.

16-04-20

В

Project:0

Dove Recovery House for Women, Indianapolis

(b) The request is to allow 1.6 points taken for Fire Safety and 1.3 points for General Safety for voice/alarm communication system with no fire command center. The building has 6,965 sq. ft. per floor. Fire Command centers are typically required in high-rise buildings. This is a 2-story building.

B 16720

(a) The building will be evaluated using the Chapter 34 analysis in lieu of complying with all the requirements for new construction. The request is to allow a score of 5 points to be taken for HVAC systems without providing separate systems for each story. An existing 2 story building medical building, Type III-B construction will be converted to congregate living, with an existing dental office tenant on the first floor to remain.

16-04-21

Project:0

Meridian Street United Methodist Church, Indianapolis

B 16721

(a) The variance request is to permit existing stair to be opened up and protected by a draft curtain and closely spaced sprinklers at the 2nd floor in accordance with NFPA 13. Proponent states this is not a required exit.

B (b) The code requires openings in 2-hour fire wall to be protected with 90-minute fire rated doors. The request is to allow the existing openings to be protected by close-spaced sprinklers on each side of the opening in lieu of the 90-minute rated doors. There is one opening on the Entry Level and two openings on the Main Level.

Project:0

Butler University Student Housing Building Two,Indianapolis

B 16732

- (a) The code requires fire-doors to be either self-or automatic-closing. The request is to have sleeping room doors that will not be provided with closers. Identical variance has been granted in the past.
- B (b) The code requires openings to a fire-rated corridor to be fire-rated. The request is to have nonrated openings to the corridor, consisting of glazed windows and doors. Identical variance has been granted in the past.
- B (c) New student lounges in a number of location, will be open to the corridor. The corridor is required to be 1-hour rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. Identical variance has been granted in the past.

16-04-23

Project:0

Administration Services Center Courtyard Infill,Indianapolis

B 16748

Code requires corridors in Group A and B occupancy to be one-hour fire resistance rating, with fire-resistance openings, when the occupant load served by the corridor exceeds 30, if the building is not equipped throughout with a sprinkler system. A new addition being constructed in the existing courtyard would require a second exit, directing some of the occupants into the existing building, requiring the existing corridors to become one-hour fire resistance rated. The request is to allow the existing corridors to remain non-rated. The new addition will be fully sprinklered with an NFPA 13 system. The new automatic sprinkler system will be extended into the existing corridor, board room, reception, copy room, break room, vestibules and corridors adjacent to these rooms per NFPA 13.

16-04-24

Project:0

Thumb Locks at Fairlawn School, Evansville

A 16701

A/NVR - The code requires egress doors to be readily openable from the egress side without the use of a key, effort, or special knowledge. The request is to allow the thumb lock that was installed on the doors since the 1960's to remain.

16-04-25

Project:383062

Storage Express Madison Avenue, Indianapolis

NVR 16709

- (a) Restrooms will not be provided in S-1 occupancy storage buildings. Indiana amendments do not require restrooms in storage buildings that are normally unoccupied, unheated, and used for storage only, and where plumbing is not part of the construction project.
- A (b) The code requires foundations and other permanent supports of buildings and structures to be protected from frost. Floating slab foundation will be used. Similar variances have been granted in the past.

16-04-26 Project:0 PGI Convention-2016,LaPorte

- C (e) The code permits salute shells to be limited to a maximum size of 5 inches in diameter and length and a ground size of 3 inches in diameter and length. The request is to allow a larger ground salutes.
- C (d) Code requires Group H-3 occupancy to be setback not less than 50 feet in detached buildings and sprinklered. Request is to not comply.
- C (f) The code permits single-break shells not exceeding 6 inches in diameter to be permitted to be fired from securely positioned mortar racks. The request is to waive this requirements for shells up to 3 inches in diameter consisting of up to 3 breaks and up to 4 inches diameter consisting of 2 breaks. In addition, allow mortar racks above ground and rocket headings to be used for any number of breaks if the mortar or component device is less than 2.5 inches.
 - ***Variance was approved under #11-07-34 with the condition "Nothing larger than 3" shell be used."
- C (b) The code permits racks containing mortars 3 in. or less in diameters to be limited to a maximum of 15 mortars per unit and racks containing mortars 4 in. or less in diameters to be limited to a maximum of 12 mortars. The request is to allow racks or boxed devices containing mortars 3 in. or less to be limited to a maximum of 25 mortars per unit and mortars 4 in. or less to be limited to a maximum of 16 mortars per unit
- C (c) The code requires the mortar of unfired shells to be flooded with water if after 15 minutes the shell still has not fired. The request is to use the 2011 Safety Guidelines where it allows a waiting period of 45 minutes before retrieving the unfired shell and does not require them to be flooded with water
- C 16660

TABLED BY PROPONENT 03/01/16.

(a) During the firing of fireworks, the code requires all personnel in the discharge site to wear head, eye, hearing, foot, and flame-resistant, long-sleeved, long-legged clothing. The request is to allow the Safety Chairman or designee to decide what safety protection should be worn.

****Variance was approved under #11-07-34 with the condition "Safety protection must be provided on site.

16-04-27 Project:0 500 North Meridian Renovations, Indianapolis

C 16696

The code required 3-hour fire wall will not be provided to separate the sprinklered 500 N. Meridian building from the non-sprinklered 550 N. Meridian Building. The request is to allow an existing two hour fire barrier in lieu of the three hour fire wall, to separate the two buildings.

16-04-29 Project:0

CityWay Phase II - Buildings A and B, Indianapolis

B 16705

- (a) The code requires pedestrian walkways to be separated from the interior of the building by not less than a 2-hour fire barrier. The request is to allow the pedestrian walkway to connect buildings B1 and Building A without having a fire-rated enclosure at each end. Each building will be sprinklered with NFPA 13R system with design enhancements as listed in variance "C", pedestrian walkway will be sprinklered, and the connector will be provided with a 12-inch bulkhead at each end with a sprinkler on each side of the bulkhead.
- B (b) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. One of the elevators in Building B1 will not be provided with backup generator. Area of refuge with wheelchair space will be provided at each upper floor level landing in each of the stair enclosures.
- C (c) Code requires an NFPA 13 system to be provided in the building due to it being 5-stories, and in the case of Building B1, to permit the use of area increases with the system to permit allowable area, and to permit a corridor on the south end of Building B1 to have a dead end of 30 feet. The request is to allow an NFPA 13R system with the design enhancement as listed to be used, in lieu of the NFPA 13 system.
- C —NVR (d) The roof enclosure over the stairs to the individual tenant rooftop terraces on each building, if classified as a 5th story will cause the buildings to exceed the allowable height for Type VA Construction. The request is to allow the buildings to be viewed as 4-stories. Roof area over each stair is approximately 96 sq. ft. and the landing, which is the only floor area at the rooftop level is approximately 15 sq. ft.

16-04-30 Project:0

Evansville Christian School, Evansville

C 16707

Extension of time. Variance 14-04-51 expires June 2016.

16-04-31 Project:0

Crossroads Church Additions, Evansville

C 16708

Variance was previously granted under the 2008 Indiana Building Code to allow the building to be unlimited in area. Application for Construction Design Release expired and code changed to the 2014 Indiana Building Code. Request is to allow the building to be unlimited in area under the 2014 Indiana Building. Proponent states the area of additions had been reduced to make the project 40% less in floor area than the previously approved variance.

16-04-32 Project:0

Jennings Staion Apartments, Newburgh

C 16710

The code prohibits pedestrian ramps from having a slope steeper than 1:8 if they are not used as part of a means of egress. The ramps are required to have landings at the bottom and top of each ramp, points of turning, entrance, exits and at doors. The request is to allow an exit ramp that exceeds the 1:8 slope and will not not have landings at the top and bottom of the ramp or at the doors.

16-04-33 Project:0

Rose-Hulman Memorial Union Additions, Terre Haute

C 16711

Roof elements of buildings are required to be noncombustible and 1-hour rated if the building is Type II-A construction. There's an existing 5,400 sq. ft. dining hall in the 1965 building that has unprotected wood structure. The request is to allow additions to the existing building and classify the entire building as Type II-A construction without altering the existing structure. The existing building is sprinklered throughout and the system will be extended into the new additions

Project:0

Montage on Mass, Indianapolis

C 16713

- (a) The code permits the aggregate area of mezzanine or mezzanines within a room to not exceed 1/3 of the floor area of that room or space in which they are located. The request is to allow lofts for four individual studio units on the mezzanine level to exceed the 1/3 limit. The loft area will be approximately 60% in lieu of the maximum 33% permitted.
- B (b) Code permits building height in Group R buildings to be a maximum of 60 feet when installing an NFPA 13R system. The request is to allow the building to have a weighted roof height of 72.12 feet. A similar variance was granted in the past allowing an overall building height of 73 feet.
- B (d) The code requires dressing, shower, sanitary facilities, and baby-changing stations for each sex, to be provided within three hundred feet of all Class A, B, and C pools. The request is to not provide it. A bathhouse will be in the common area for the the residents and guests. Similar variances have been granted in the past.
- B (e) The code requires fire walls to be structurally independent. The request is to allow the use of three 2-hour fire walls that meet all of the fire wall requirements except structural independence, with the addition of close-spaced sprinklers on each side of the 2-hour fire walls on each floor level. Similar variance have been granted in the past.
- B (f) The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. None of the elevators will be provided with generator backup. Area of refuge with wheelchair space will be provided at each upper floor level landing in each of the stair enclosures.
- C (c) Code requires an NFPA 13 system to be provided in the building due to it being 5-stories, and to permit the use of area increases for allowable area. The request is to allow an NFPA 13R system with the design enhancement as listed to be used, in lieu of the NFPA 13 system.

16-04-35

Project:375534

Home 2 Suites by Hilton, Indianapolis

C 16714

The code prohibits pipes or ducts from being located above electrical switchgear, due to the malfunctions of the pipes or ducts could endanger the operation of the electrical system. The request is to allow the sanitary piping to be installed in the dedicated space above the electrical switchgear and meters in the basement of the building.

16-04-36

Project:0

Express Inn, Princeton

C 16715

The code requires all buildings and structures and its systems to be maintained. The request is to allow the electrical, hvac, structural, and other systems to not be maintained due to the kitchen portion of the building having a partially collapsed roof.

Project:382891

Village of Hope, GARY

C 16716

The corridor is required to be 1-hour fire rated and cannot be interrupted by intervening rooms unless the rooms are foyers, lobbies, or reception rooms and the rooms are constructed as required for corridors. The request is to allow living rooms (201/309), laundry (208/308), service spaces adjacent to the elevator core, and storage (209/309) rooms, to be opened to the corridor.

16-04-38 Project:0

Sweetwater Outdoor Pavilion, Fort Wayne

- C (b) The code requires a fire alarm system to be installed in Group A occupancies with an occupant load of 300 or more. The request is to not provide the fire alarm system. Per the proponent, the structure is open on all 4 sides and there will be a heat detection system installed in the facility.
- C 16717
 - (a) The code requires permanent plumbing fixtures to be installed in A-3 occupancy. The request is to allow portable toilet facilities for concert events. Per the proponent, there will be drinking water provided to the public attending the concert. Will there be provisions for accessibility?
- C (c) The code prohibits buildings or structures from exceeding the allowable area or height based on the construction type. The request is to allow the outdoor pavilion to be 24,000 sq. ft. instead of the allowable area of 16,625 sq. ft.

16-04-39

Project:377246

North American Cold Storage Building Addition. Woodburn

- C (b) The code requires the building to be sprinklered. The request is to not sprinkler the building. Similar variance was granted for 82,535 sq. ft of the existing building.
- C 16728

(a) The code requires smoke and heat vents to be installed. The request is to omit the smoke and heat vents. This is phase two, 36,740 sq. ft. building. Phase three is a 53,764 sq. ft. building with the existing building being 95,597 sq. ft. Similar variance was granted for 82,535 of the existing building.

16-04-40

Project:374065

Millstone at Noblesvile, Noblesville

C 16730

The code requires at least one wall switch-controlled lighting outlet to be installed in every habitable room and bathroom. The request is to install a wall switch control immediately outside the entrance to the master bathroom. Proponent states it has been interpreted that lighting controls must be located within the bathroom.

16-04-41 Project:376307

Millstone at Noblesville, Noblesville

C 16731

The code requires at least one wall switch-controlled lighting outlet to be installed in every habitable room and bathroom. The request is to install a wall switch control immediately outside the entrance to the master bathroom. Proponent states it has been interpreted that lighting controls must be located within the bathroom.

16-04-42

Project:0

Echo Park Building C, Bloomington

C 16734

The code requires open parking garages to be of Type I, II, or IV construction. The request is to allow the open parking garage located on the 2nd story of a 3-story building, to be of Type VA construction.

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